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| Form PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DKT. NO. 520.43192X00 | SERIAL NO. 6/682,029 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | APPLICANT NAKAMIYA, et al. | |
| | | FILING DATE October 10, 2003 | GROUP 2653 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date |
|------------------|-----------------|------|------|-------|----------|-------------|
| | AA | | | | | |
| | AB | | | | | |
| | AC | | | | | |
| | AD | | | | | |
| | AE | | | | | |
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| | AI | | | | | |
| | AJ | | | | | |
| | AK | | | | | |
| | AL | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Country | Class | Subclass | Abstract | |
|------------------|-----------------|------------|---------|-------|----------|----------|----|
| | | | | | | Yes | No |
| AM | 11-353788 | 12/24/1999 | JP | 4118 | 4920 | X | |
| AN | | | | | | | |
| AO | | | | | | | |
| AP | | | | | | | |
| AQ | | | | | | | |
| AR | | | | | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| AU | |
| AV | |
| AW | |
| AX | |
| AY | |
| AZ | |

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| Examiner GEORGE LETSCHER | Date Considered 5/29/05 |
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